

**LEE**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	4.36	5	115	Male	2.46	0	NC*
Female	1.54	0	NC*	Female	1.77	1	NC*
Total	5.90	5	85	Total	4.24	1	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.32	3	NC*	Male	0.80	1	NC*
Female	1.07	1	NC*	Female	0.69	1	NC*
Total	2.39	4	NC*	Total	1.50	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.28	0	NC*	Male	3.30	2	NC*
Female	23.42	28	120	Female	2.77	3	NC*
Total	23.69	28	118	Total	6.07	5	82
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.38	1	NC*	Male	2.69	2	NC*
				Female	1.24	0	NC*
				Total	3.93	2	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	11.01	9	82	Female	2.79	1	NC*
Female	9.90	13	131				
Total	20.92	22	105				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.54	1	NC*	Male	1.63	1	NC*
Female	0.51	0	NC*	Female	1.63	3	NC*
Total	2.05	1	NC*	Total	3.27	4	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.60	0	NC*	Male	26.71	15	56 #-
Female	0.42	0	NC*				
Total	1.02	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.43	2	NC*	Male	1.86	1	NC*
Female	1.38	0	NC*	Female	1.06	0	NC*
Total	3.81	2	NC*	Total	2.91	1	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.47	3	NC*	Male	0.82	0	NC*

Female	0.39	1	NC*				
Total	1.86	4	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.78	1	NC*	Male	0.46	2	NC*
Female	1.26	1	NC*	Female	1.08	0	NC*
Total	3.04	2	NC*	Total	1.55	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.85	1	NC*				
Female	0.34	0	NC*	Female	4.57	5	109
Total	1.18	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	13.88	14	101	Male	86.08	71	82
Female	9.80	7	71	Female	74.50	69	93
Total	23.68	21	89	Total	160.58	140	87

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**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels